Receipt date: 04/02/2009

Form PTO-1449 Substitute **U.S. Department of Commerce** 09/460,216 Application Number Patent and Trademark Office December 13. Filing Date 1999 INFORMATION DISCLOSURE STATEMENT Graham P. First Named Inventor Allaway et al. (Use several sheets if necessary) 1648 Art Unit Jeffrey S. Examiner Name Parkin 2048/50875-F-Attorney Docket No. PCT-US/JPW/BJA U.S. PATENT DOCUMENTS Examiner Cite Document Number **Publication Date** Name of Patentee or Applicant of Cited Document Number-Kind Code² (if known) No.1 Initials MM-DD-YYYY 1 7,3457153 03-18-2008 Litwin, Virginia M. et al 2 7,501,123 03-10-2009 Roschke et al. 3 2005-0131042 A1 06-16-2005 Flentge, C.A.; 4 2002-0177603 A1 11-28-2002 Johnson, B.L. et al. 5 2006-0154857 A1 07-13-2006 Redfield et al. 6 2007-0274986 11-29-2007 W.C. Olson and Paul J. Maddon 7 2007-0231327 A1 10-04-2007 W.C. Olson and Paul J. Maddon FOREIGN PATENT DOCUMENTS Examiner Cite Foreign Patent Document **Publication Date** Name of Patentee or T^6 Initials Country Code³ Number⁴ Kind Code⁵ (If known) No. MM-DD-YYYY **Applicant of Cited Document** Progenics 40 WO 94/19017 09-01-1994 Pharmaceuticals, Inc.

/Jeffrey Parkin/ EXAMINER 06/20/2009 SIGNATURE DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). ² See Kinds of Codes of USPTO Patent Documents at <u>www.uspto.gov</u> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO) Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English Language Translation is attached.

Applicants: Graham P. Allaway et al.

Serial No.: 09/460,216 Filed: December 13, 1999 Receipt date: 04/02/2009.

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(Use several sheets if necessary) Examiner Name Jeffrey S.						
			Examiner Name	Parkin		
			Attorney Docket No.	2048/50875-F PCT-US/JPW/B		
		NON PATENT LITERATURE DOCUM	MENTS	FCI 05/01W/D	<u> </u>	
	aminer Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item					
		Max, E. "Immunoglobulins: Molecular Genetics" in Fundamental Imunology, 6th edition. W.E. Paul, ed., Lippincott-Raven				
		Publishers, Philadelphia, 2008 pp. 192-2	36			
		Nelson et al. "Efficacy and Safety of Maraviroc plus Optimized Background Therapy in Viremic, ART-experienced Patients Infected with CCR5-tropic HIV-1 in Europe, Australia, and North America: 24-Week results," 14th Annual Conference on Retroviruses and Opportunistic Infections. 28 Feb 2007. Abstract #104aLB. Downloaded 3 Aug 2008 http://www.retroconference.org/2007/Abstracts/30636.htm				
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		Combadiere, C. et al. (1995) Additions a "Cloning and functional expression of a chemokine receptor," J. Biol. Chem. 270(human eosinoph:	il CC		
	June 18, 2008 Communication including Partial European Search Report in connection with European Patent Application No. 07 03 4859.8					
		September 19, 2008 Final Office Action issued in connection with U.S. Serial No. 09/460,216				
	July 9, 2008 Office Action issued in connection with U.S. Se					
		July 1, 2008 Office Action issued in connection with U.S. Serial No. 11/581,944				
	16	January 9, 2008 Final Office Action issued in connection with U.S. Serial No. 11/258,963				
		May 29, 2008 Office Action issued in con No. 11/259,540	nection with U	.S. Serial		
	November 19, 2007 Final Office Action issued in connection with U.S. Serial No. 09/904,356					
EXAMINER SIGNATURE	EXAMINER /Jeffrey Parkin/ DATE CONSIDERED 06/20/2009					

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		Patent and Trademark Office	Filing Date	December 13,		
VFORM	ЛАТ	TION DISCLOSURE STATEMENT	First Named Inventor	Graham P. Allaway et al.		
			Art Unit	1648		
(Use several sheets if necessary)			Examiner Name	Jeffrey S. Parkin		
			Attorney Docket No.	2048/50875-F- PCT-US/JPW/BJA		
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		April 9, 2008 Office Action issued in No. 11/451,707	connection with	U.S. Serial		
	20	November 2, 2007 Office Action issued Serial No. 11/805,573	in connection wi	th U.S.		
	21	September 21, 2007 Notice of Allowabil with U.S. Serial No. 11/544,346, now U				
	22	March 11, 2008 Office Action issued in connection with U.S. Serial No. 09/888,938				
		May 31, 2007 Office Action issued in connection with U.S. Serial No. 09/888,938				
	24	October 4, 2007 Office Action issued i Serial No. 11/175,815	n connection wit	h U.S.		
	25	November 16, 2007 Office Action issued Serial No. 09/460,216	in connection w	ith U.S.		
	26	September 12, 2007 Final Office Action U.S. Serial No. 11/400,497	issued in conne	ection with		
		April 3, 2008 Office Action issued in No.11/520,556	connection with	U.S. Serial		
		January 9, 2008 Office Action issued in connection with U.S. Serial No. 11/259,540				
		May 22, 2008 Office Action issued in connection with U.S. Serial No. 11/491,330				
August 5, 2008 Final Office Action issued in connection wi Serial No. 11/175,815						
	31	August 19, 2008 Office Action issued i Serial No. 11/804,746	n connection wit	h U.S.		
	32	August 21, 2008 Office Action issued i Serial No. 09/904,356	n connection wit	h U.S.		
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		Patent and Trademark Office	Filing Date	1999		
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(Use sev	eral	sheets if necessary)	Art Unit	1648		
			EiNo	Jeffrey S.		
			Examiner Name	Parkin		
			Attorney Docket No.	2048/50875-F-		
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	33	September 11, 2008 Office Action issued in connection with U.S. Serial No. 11/805,573				
	34	April 9, 2008 Office Action issued in connection with U.S Serial No. 11/316,078				
		May 14, 2008 Office Action issued in connection with U.S. Serial No. 11/400,497				
		Notification of Transmittal of the International Search Report and the Written Opinion of the International Searching Authority, Or the Declaration issued July 25, 2008 in connection with PCT International Application No. PCT/US06/28565				
		Notification of Transmittal of the International Search Report and the Written Opinion of the International Searching Authority, Or the Declaration issued August 15, 2008 in connection with PCT International Application No. PCT/US08/05564				
		May 15, 2008 Office Action issued ir Serial No. 11/581,945	connection wi	th U.S.		
1	39	September 16, 2008 Communication including a May 29, 2008 Extended European Search report in connection with European Patent Application No. 07014859.8				
	41	October 2, 2008 Communication Pursuant to Article 94(3) EPC and Result of Consultation issued in connection with European Patent Application No. 01970984.9				
	42	Office Action issued November 10, 20 U.S. Serial No. 11/400,497	008 in connecti	on with		
EXAMINER SIGNATUR		/Jeffrey Parkin/	06/20/2009			
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and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²Applicant is to place a checkmark here if English language Translation is attached.

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Form P	Γ O -1	449 Substitute	U.S. Departm	nent of Commerce	Application Number	09/460,216	
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					Examiner Name	Jeffrey S. Parkin	
					Attorney Docket No.	2048/50875- PCT-US/JPW/	
			NON PATENT	LITERATURE DOCUM	MENTS		
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	43	Office Action Serial No. 1	n issued De 1/491,330	ecember 12, 2008	in connection	n with U.S.	
		Final Office Action issued December 31, 2008 in connection with U.S. Serial No. 11/581,945					
	45	Final Office with U.S. Se	Action is rial No. 1	sued January 9, 1/451,707	2009 in conr	nection	
			2007 by t	opean Patent Ap he European Pat 97917856.3			
		April 7, 2008 Statement Setting Out Grounds Of Appeal (Article 108 EPC) filed in connection with European Application No. 97917856.3					
		Final Office with U.S. Se		sued January 27 1/520,556	7, 2009 in cor	nnection	
		Final Office with U.S. Se		sued January 27 1/259,540	7, 2009 in cor	nnection	
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	51	and lymphocy	tes is a c ency virus	994) "Dual trop ommon feature o type 1 and 2 i	of primary hum	nan	
		Final Office with U.S. Se		sued February 4 1/316,078	, 2009 in cor	nnection	
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